

| L Number | Hits   | Search Text  | DB  | Time stamp          |
|----------|--------|--|---|---------------------|
| 4        | 2      | ((("4127732") or ("5395857"))).PN.   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>07:00 |
| 5        | 8      | (jp-54148705-\$ jp-58117208-\$<br>jp-06320009-\$ jp-06070785-\$<br>jp-09290163-\$).did.  | EPO; JPO;<br>DERWENT                        | 2003/06/12<br>07:39 |
| 7        | 1      | 09/916700  | USPAT;<br>US-PGPUB                          | 2003/06/12<br>09:15 |
| 8        | 1425   | hydroxy\$4ylation  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:14 |
| 9        | 140085 | acrylic adj acid   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:14 |
| 10       | 11     | hydroxy\$4ylation with (acrylic adj acid)  | USPAT;<br>US-PGPUB                          | 2003/06/12<br>09:35 |
| 11       | 17     | hydroxy\$4ylation same (acrylic adj acid)  | USPAT;<br>US-PGPUB                          | 2003/06/12<br>09:35 |
| 12       | 12     | hydroxy\$4ylation with (acrylic adj acid)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:35 |
| 13       | 21     | hydroxy\$4ylation same (acrylic adj acid)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:35 |
| 14       | 4      | (hydroxy\$4ylation same (acrylic adj<br>acid)) not (hydroxy\$4ylation same<br>(acrylic adj acid))                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:38 |
| 15       | 129134 | (ethylene propylene alkylene) adj oxide  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:39 |
| 16       | 3797   | (acrylic adj acid) with ((ethylene<br>propylene alkylene) adj oxide)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:40 |
| 17       | 31226  | hydroxy\$4yl adj \$5acrylate   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:52 |
| 18       | 1099   | ((acrylic adj acid) with ((ethylene<br>propylene alkylene) adj oxide)) and<br>(hydroxy\$4yl adj \$5acrylate)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:52 |
| 19       | 436    | ((acrylic adj acid) with ((ethylene<br>propylene alkylene) adj oxide)) same<br>(hydroxy\$4yl adj \$5acrylate)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:52 |
| 20       | 774008 | cataly\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>09:53 |
| 21       | 18     | ((acrylic adj acid) with ((ethylene<br>propylene alkylene) adj oxide)) same<br>(hydroxy\$4yl adj \$5acrylate)) same<br>cataly\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>10:29 |
| 22       | 2      | ((("3340295") or ("3804884"))).PN.   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:41 |
| 24       | 7874   | \$4allylamine  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>10:37 |
| 25       | 140    | ((acrylic adj acid) with ((ethylene<br>propylene alkylene) adj oxide)) and<br>(hydroxy\$4yl adj \$5acrylate)) and<br>\$4allylamine | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:38 |

|    |        |   |   |                     |
|----|--------|---|---|---------------------|
| 26 | 62     | (((acrylic adj acid) with ((ethylene propylene alkylene) adj oxide)) same (hydroxy\$4yl adj \$5acrylate)) and \$4allylamine | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:39 |
| 27 | 24     | "3340295" "3804884"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>10:44 |
| 28 | 165890 | pyridine vinylpyridine  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>10:44 |
| 31 | 0      | \$4allylamine and ("3340295" "3804884")   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:45 |
| 29 | 2      | ("3340295" "3804884") and (pyridine vinylpyridine)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>10:47 |
| 32 | 17     | cataly\$5 and ("3340295" "3804884")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12<br>10:51 |
| 33 | 254    | (560/209-210).CCLS.   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:53 |
| 34 | 1      | \$4allylamine and ((560/209-210).CCLS.)   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:53 |
| 36 | 123    | cataly\$5 and ((560/209-210).CCLS.)   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:54 |
| 37 | 72505  | ion\$lexchange ion adj exchange   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:55 |
| 38 | 23     | ((560/209-210).CCLS.) and (ion\$lexchange ion adj exchange)   | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:56 |
| 39 | 18     | (((560/209-210).CCLS.) and (ion\$lexchange ion adj exchange)) not ("3340295" "3804884")                                     | USPAT;<br>US-PGPUB                          | 2003/06/12<br>10:56 |